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Mycological Bulletin No. 22

W. A. Kellerman, Ph. D., Ohio State University

Columbus, Ohio, Oct. 20, 1904

A NEW PROPOSITION.—The publication of the BULLETIN has been satisfactory *so far*, yet it is the opinion of some (including the editor) that more frequent issues would be very desirable. Therefore a tentative proposition is made, namely, to print the MYCOLOGICAL BULLETIN in 1905 as a *semi-monthly* periodical—the total number of pages, illustrations, etc., would in that manner be doubled. For this there would be charged 25 cents a year. I thank those very sincerely who have voluntarily paid more than the regular subscription price of 10 cents; only one half of the cash expense (I may say it privately) has been met by the total receipts. This statement is made simply to justify the charge of 25 cents—in case the Bulletin is enlarged as suggested. If those, who consider this an unfortunate and undesirable step, will kindly

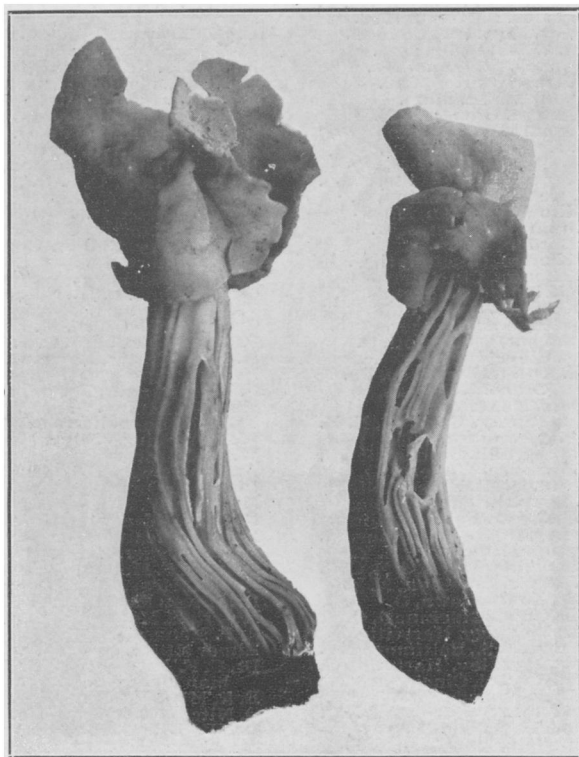


Fig. 76. HEL-VEL'-LA LA-CU-NO'-SA. GROOVED HEL-VEL'-LA. Attractive white plants with irregular caps — near relatives of the Morchellas, or Morels; like the latter they are edible. The deep longitudinal grooves in the stem are characteristic for this species. The specimens from which the half-tone was made were collected in moist woods near Sandusky, Ohio.

protest *at once*, I will know better what course to pursue. If no objection comes and your subscription is *not ordered discontinued*, I will take it that you wish your name continued on the mailing list at the new price.

WHAT MAY THEN BE DONE IN THE FUTURE.—In case the proposed increase in size of the annual volume of the BULLETIN obtains, more illustrations made from photos sent in by subscribers will be published, and this opportunity is taken to urge that abundant photos be sent. The commonest mushrooms and all conspicuous fungi are the very ones most desirable for this purpose. The BULLETIN will continue to be a Leaflet for *beginners* and *amateurs*—students too might perhaps use it to their advantage, and teachers of Botany and those carrying on Nature Study in the schools likewise may find it interesting and profitable. The increased size would not only afford opportunity to double the number of illustrations, but also allow fuller and perhaps more systematic explanations of matters mycological and mycophagical. Many descriptive terms that are technical and difficult—but their use as advantageous as unavoidable—could be explained if more space is available. But I desist—for I have already betrayed too strong *inclination to enlarge the BULLETIN!*

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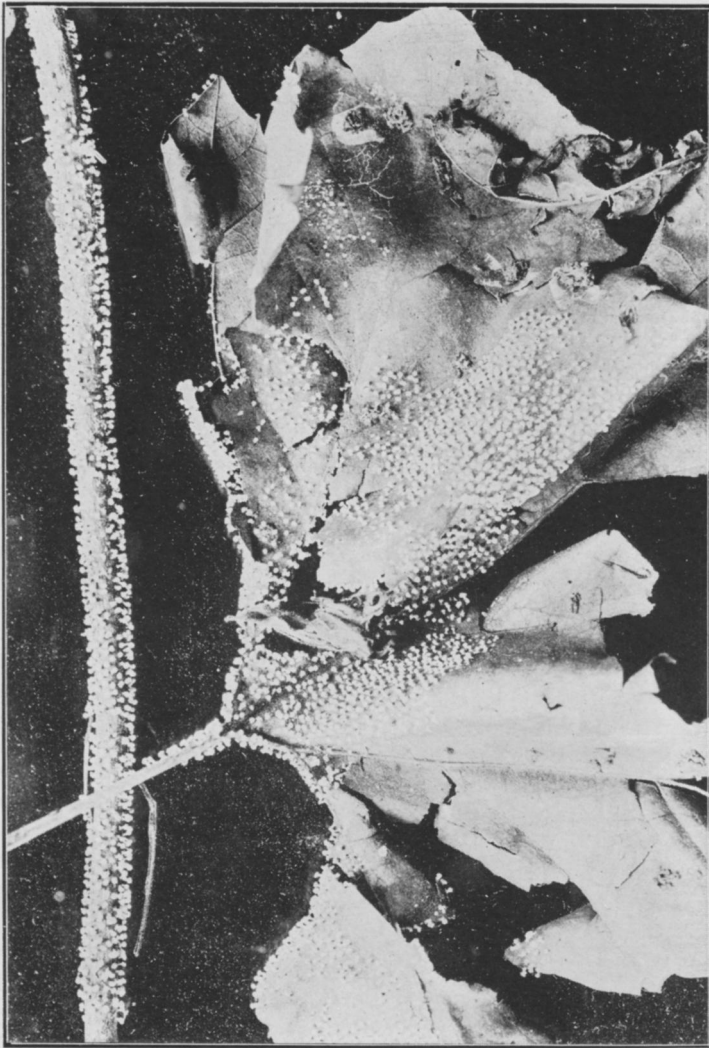


Fig. 77. DL-DYM'-I-UM-SQUA-MU-LO'-SUM. A SLIME MOULD. The Slime Moulds while they are feeding and growing, creep about over decaying vegetation in sheltered places. The slime or jelly-like substance of which they are composed may be yellowish, or occasionally of a deep yellow or bright red color. Finally the soft matter (protoplasm) shapes itself into little bodies as shown in the illustration; other species of course have different forms. The spores are formed within the globous receptacles—and were not this reproductive stage in some respects like that of plants, these organisms would unhesitatingly be excluded from the vegetable kingdom. Other species will be shown in the future, and more can be said in regard to these peculiar 'plants.' The above specimens were collected on Cedar Point, near Sandusky, Ohio.

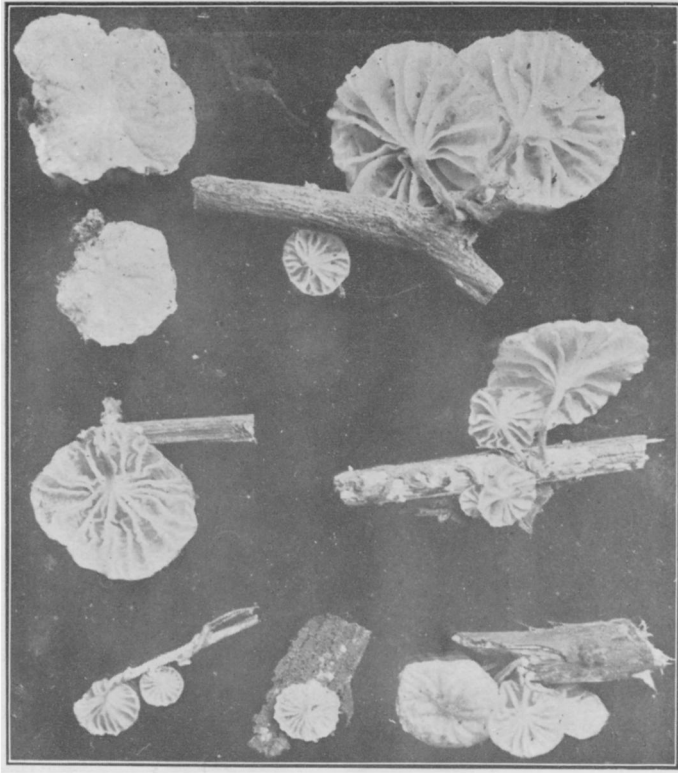


Fig. 78. MA-RAS'-MI-US CAN'-DI-DUS. WHITE MA-RAS'-MI-US. This delicate species grows in moist, sheltered, shady places in woods—its habitat and structure fully illustrated in the half tone presented. The specimens were collected near Sandusky, Ohio, by H. H. York and C. J. Carter.

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